

030204

17224 U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Our Docket No.: 34108/US

First Named Inventor: Matthew P. Dugas

Title: Stepped Time Based Servo Pattern and Head

Express Mail No.: EV325426035US

22857 U.S. PTO
10/791675**ADDRESS TO:****Mail Stop PATENT APPLICATION**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**APPLICATION ELEMENTS**

1. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☐ Specification Total Pages: 13
 - ☒ Descriptive title of the invention
 - ☒ Cross Reference to Related Applications
 - ☐ Statement Re: Fed. Sponsored R&D
 - ☐ Reference to Microfiche Appendix
 - ☒ Background of the Invention
 - ☒ Brief Summary of the Invention
 - ☒ Brief Description of the Drawings
 - ☒ Detailed Description
 - ☒ Claims
 - ☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: 12
5. ☐ Oath or Declaration Total Pages:
 - a. ☐ Newly Executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 19 completed)
 - i. ☐ **DELETION OF INVENTORS**
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Power of Attorney
13. ☐ Information Disclosure Statement
(with Copies of Citations as necessary)
14. ☐ Preliminary Amendment Total Pages:
15. ☐ Certified Copy of Priority document(s)
(if foreign priority is claimed)
16. ☐ English Translation Document (if applicable)
17. ☒ Return Receipt Postcard
(Should be specifically itemized)
18. ☐ Other
 - ☐ Check No. _____ for \$ _____.
 - ☐ Copy of Power of Attorney from prior application
 - ☐
 - ☐
 - ☐
 - ☐

CONTINUATION APPLICATIONS

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

- ☐ Continuation
- ☐ Division
- ☐ Continuation-in-Part (CIP)

of PRIOR APPLICATION

No. _____, filed _____

and also claims priority from

_____, dated _____.

For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

CORRESPONDENCE ADDRESS

ADDRESS

CUSTOMER NUMBER

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Signature: 

Date: March 2, 2004

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APPLICATION FEE TRANSMITTAL SHEET (FY 2004)

Complete if Known

Application No.	Unknown
Filing Date	Herewith
First Named Inventor	Matthew P. Dugas
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	34108/US

METHOD OF PAYMENT (Check One)

1. ☐ The Director is hereby authorized to charge indicated fees and credit any over payments to:
 Deposit Account No.: 04-1420
 Deposit Account Name: DORSEY & WHITNEY LLP
- ☐ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17
☒ Applicant claims small entity status (see 37 C.F.R. 1.27)
2. ☐ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	
160	80	<input type="checkbox"/> Provisional Filing Fee	
770	385	<input checked="" type="checkbox"/> Utility Filing Fee	\$385.00
340	170	<input type="checkbox"/> Design Filing Fee	
770	385	<input type="checkbox"/> Reissue Filing Fee	
Subtotal (1)			\$385.00

2. EXTRA* CLAIM FEES

	Number Claims	Prior	Extra	Fee from Below*	Fee Paid
Total	23	-	20	= 3 x \$9.00	= \$27.00
Indep.	7	-	3	= 4 x \$43.00	= \$172.00
Multiple Dependent Claims				= x	=
Subtotal (2)					\$199.00

*Calculation of Extra Claim Fees

Large Entity Fee	Small Entity Fee	Fee Description
18	9	Claims in excess of 20
86	43	Independent claims in excess of 3
290	145	Multiple dependent Claim
86	43	Reissue independent claims over original patent
18	9	Reissue claims in excess of 20 and over original patent

FEE CALCULATION (Continued)

3. ADDITIONAL FEES


Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	
130	65	Surcharge - Late nonprovisional filing fee or oath	
180	180	Submission of IDS	
40	40	Recording each patent assignment per property (times number of properties)	
110	55	Extension for reply within first month	
420	210	Extension for reply within second month	
950	475	Extension for reply within third month	
1,480	740	Extension for reply within fourth month	
2,010	1,005	Extension for reply within fifth month	
770	385	Submission After Final 1.129	
330	165	Notice of Appeal	
330	165	Filing a brief in support of an appeal	
290	145	Request for oral hearing	
110	55	Terminal Disclaimer Fee	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
1,330	665	Utility/Reissue Issue Fee (including advance copies)	
480	240	Design Issue Fee (inc. advance copies)	
770	385	Request for Continued Examination (RCE)	
300	300	Publication fee for early, voluntary, or normal publication	
300	300	Publication fee for re-publication	
110	55	Petition to Revive - unavoidable	
1,330	665	Petition to Revive - unintentional	

OTHER FEE (specify)

Subtotal (3) \$0.00

Total Amount of Payment: \$584.00

Submitted by:

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Signature: 	Reg. No.: 48,653	Date: March 2, 2004